

2426-108  
GRR:JMS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
)  
**V. McNALLY et al.** )  
)  
Serial No.: **09/694,676** ) Examiner: **Reamer**  
)  
Filed: **October 24, 2000** ) Group Art Unit: **1614**  
)  
For: **SYSTEM FOR PROPHYLACTIC** )  
**TREATMENT OF MAMMARY** )  
**DISORDERS** )

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**RESPONSE**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This response is in reply to the Office Action dated February 23, 2001, in which claims 2-8 and 28 were rejected under 35 U.S.C. §103(a) as being unpatentable over Dowrick et al (US 3,912,806 or EPO 271,306) in view of Lazonby (GB 1,441,747).

Reconsideration of the above-identified patent application and allowance of all of the claims is respectfully requested in view of the following remarks.

Independent claim 28 recites a system for forming an anti infective-free physical barrier in the teat canal of a non-human animal for prophylactic treatment of mammary disorders during the animal's dry period, the system consisting essentially of an anti infective-free seal formulation and an injector tube for infusing the seal formulation into the teat of the animal.